

Contents

Volume 20, Number 1, January 1990

- 1 Review: Moira Chan-Yeung and S. Lam. Evidence for mucosal inflammation in occupational asthma
- 7 Review: M. Kurosawa. Protein phosphorylation and inositol phospholipid metabolism in activated mast cells
- 13 J. Sastre, M. D. Ibanez, M. Lopez and S. B. Lehrer. Respiratory and immunological reactions among Shiitake (*Lentinus edodes*) mushroom workers
- 21 C. D. Brooks, K. J. Karl and S. F. Francom. Profile of ragweed hay fever symptom control with terfenadine started before or after symptoms are established
- 27 S. A. Ford, E. R. Tovey and B. A. Baldo. The spectrum of low molecular weight house dust mite (*Dermatophagoides pteronyssinus*) allergens with emphasis on *Der pII*
- 33 R.-B. Tang, L.-C. Tsai, H.-M. Hwang, B. Hwang, K.-G. Wu and M.-W. Hung. The prevalence of allergic disease and IgE antibodies to house dust mite in schoolchildren in Taiwan
- 39 H. Okahata, Y. Nishi, N. Mizoguchi, C. Yumiba, H. Fujii and K. Ueda. Development of serum *Dermatophagoides farinae*-, ovalbumin- and lactalbumin-specific IgG, IgG₁, IgG₄, IgA and IgM in children with bronchial asthma/allergic rhinitis or atopic dermatitis
- 45 G. I. Barrow, P. G. Higgins, W. Al-Nakib, A. P. Smith, R. B. M. Wenham and D. A. J. Tyrrell. The effect of intranasal nedocromil sodium on viral upper respiratory tract infections in human volunteers
- 53 A. A. Irani, M. M. Garriga, D. D. Metcalfe and L. B. Schwartz. Mast cells in cutaneous mastocytosis: accumulation of the MC_{TC} type
- 59 S. Chaudhry, Shashi Jhamb, U. P. S. Chauhan, S. N. Gaur, H. C. Agarwal and M. K. Agarwal. Shared and specific allergenic and antigenic components in the two sexes of American cockroach—*Periplaneta americana*
- 67 D. M. Kemeny, H. Tomioka, A. Tsutsumi, T. Koike, M. H. Lessof and T. H. Lee. The relationship between anti-IgE auto-antibodies and the IgE response to wasp venom during immunotherapy
- 71 Jill A. Price and Joan L. Longbottom. Allergy to mice. II. Further characterization of two major mouse allergens (AG1 and AG3) and

immunohistochemical investigations of their sources

- 79 Allergy practice forum
J. W. Coleman. Allergic reactions to drugs: current concepts and problems
- 87 News and commentary
J. Wilson and T. Hunt. BSACI 1989 annual meeting report
S. L. Johnston, Q. Summers and P. K. Pattemore. British Thoracic Society meeting
- 97 Book review
- 99 Forthcoming meetings
- 100 Forthcoming articles
- 101 Editors' acknowledgments
- 103 Abstracts of the 1989 Annual Meeting of the BSACI
- 124 Erratum

Volume 20, Number 2, March 1990

- 125 Editorial: W. W. Busse. Corticosteroid resistance in asthma: a clinical hurdle and mystery
- 127 Editorial: J. C. Ameisen and A. Capron. Aspirin-sensitive asthma
- 131 Review: C. A. Holden. Atopic dermatitis: a defect of intracellular secondary messenger systems?
- 137 Review: J. E. Salvaggio. Recent advances in pathogenesis of allergic alveolitis
- 145 P. R. Holt, D. W. Lowndes, Elizabeth Smithies and G. T. Dixon. The effect of an inhaled steroid on the hypothalamic-pituitary-adrenal axis— which tests should be used?
- 151 P. M. Matricardi, R. Nisini, J. G. Pizzolo and R. D'Amelio. The use of Phadiatop® in mass-screening programmes of inhalant allergies: advantages and limitations
- 157 D. J. Pearson and V. J. Suarez-Mendez. Abnormal platelet hydrogen peroxide metabolism in aspirin hypersensitivity
- 167 J. Kus. Lymphocyte activation by house dust allergen in asthma: analysis with monoclonal antibodies
- 171 Magdalena Schoeneich and A. R. Pécoud. Effect of cetirizine in a conjunctival provocation test with allergens
- 175 I. Iwamoto, H. Yamazaki, A. Kimura, K. Ochiai, H. Tomioka and S. Yoshida. Comparison of multi-allergen dipstick IgE assay to skin-prick test and RAST

- 181 D. N. Grainger, S. C. Stenton, A. J. Avery, M. Duddridge, E. H. Walters and D. J. Hendrick. The relationship between atopy and non-specific bronchial responsiveness
- 189 J. R. W. Wilkinson, M. R. Podgorski, J. L. Godolphin, N. J. Goulding and T. H. Lee. Bronchial asthma is not associated with auto-antibodies to lipocortin-I
- 193 Ingrid Erjefält and C. G. A. Persson. On the use of absorbing discs to sample mucosal surface liquids
- 199 Kathryn McConnochie, J. H. Edwards and R. Fifield. Ispaghula sensitization in workers manufacturing a bulk laxative
- 203 B. J. Hart and L. Whitehead. Ecology of house dust mites in Oxfordshire
- 211 M. Iversen, J. Korsgaard, T. Hallas and R. Dahl. Mite allergy and exposure to storage mites and house mites in farmers
- 221 Allergy practice forum
R. H. Champion. A practical approach to the urticarial syndromes—a dermatologist's view
- 225 News and commentary
A. J. Frew and Adele Hartnell. Report on the 7th International Congress of Immunology, West Berlin, 30 July to 5 August 1989
R. Moqbel. Report on the 14th Congress of European Academy of Allergology and Clinical Immunology, West Berlin, September 1989
- 237 Current abstracts: S. R. Durham
- 240 Book review
- 241 Forthcoming meetings
- 242 Forthcoming articles
- Volume 20, Number 3, May 1990**
- 243 Editorial: H. A. Sampson. Atopic dermatitis and cromolyn
- 245 Editorial: G. J. Gleich. Why do allergic individuals accumulate more eosinophils at the site of an IgE-mediated reaction than do normal subjects?
- 247 Review: T. T. MacDonald. The role of activated T lymphocytes in gastrointestinal disease
- 253 L. Grieff, U. Pipkorn, U. Alkner and C. G. A. Persson. The 'nasal pool' device applies controlled concentrations of solutes on human nasal airway mucosa and samples its surface exudations/secretions
- 261 M. Hamid, P. Rafferty and S. T. Holgate. The inhibitory effect of terfenadine and flurbiprofen on early and late-phase bronchoconstriction following allergen challenge in atopic asthma
- 269 E. Henocq and J.-P. Rihoux. Does reversed-type anaphylaxis in healthy subjects mimic a real allergic reaction?
- 273 F. Th. M. Spieksma, J. A. Kramps, A. C. van der Linden, Bep H. Nikkels, A. Plomp, H. K. Koerten and J. H. Dijkman. Evidence of grass-pollen allergenic activity in the smaller micronic atmospheric aerosol fraction
- 281 H. Kimata and Mie Igarashi. Topical cromolyn (disodium cromoglycate) solution in the treatment of young children with atopic dermatitis
- 285 Bonnie Sibbald and Elizabeth Rink. Birth month variation in atopic and non-atopic rhinitis
- 289 Anne Tsicopoulos, A. B. Tonnel, B. Wallaert, Ph. Ramon, M. Joseph and A. Capron. Short-term decrease of skin-test sensitivity after rush desensitization in Hymenoptera venom hypersensitivity
- 295 Claudia C. Vassella, A. L. de Weck and B. M. Stadler. Natural anti-IgE auto-antibodies interfere with diagnostic IgE determination
- 305 C. Bachert, R. Wahl, J. Bousquet, H. J. Maasch and U. Ganzer. Determination of IgE-specificities in nasal secretions and sera of allergic subjects by crossed radio-immuno-electrophoresis
- 311 S. C. Stenton, C. Ward, M. Duddridge, A. Harris, J. B. D. Palmer, D. J. Hendrick and E. H. Walters. The actions of GR32191B, a thromboxane receptor antagonist, on the effects of inhaled PAF on human airways
- 319 R. P. Young, B. J. Hart, J. A. Faux and J. M. Hopkin. House dust mite sensitivity: a comparison of immune response with exposure to four species of Pyroglyphidae
- 327 Correspondence
D. W. Hide
R. Munro-Ford
- 329 Allergy practice forum
P. Jones. Surgery in allergic nasal and paranasal disease
- 333 Current abstracts: S. R. Durham
- 336 Book review
- 337 Forthcoming meetings
- 338 Forthcoming articles
- Volume 20, Number 4, July 1990**
- 339 Editorial: C. Page. The role of platelets in allergic disease
- 341 Editorial: B. R. MacDonald and D. A. F. Robertson. Diamine oxidase, urticaria and intestinal oedema
- 343 Review: V. Lagente, C. Touvy, J.-M. Mencia-Huerta, P.-E. Chabrier and P. Braquet. Bronchopulmonary effects of endothelin

- 349 Special article: E. Oosting, E. Neugebauer, J. J. Keyzer and W. Lorenz. Determination of histamine in human plasma: the European external quality control study 1988
- 359 Special article: R. R. A. Coombs and S. T. Holgate. Allergy and cot death: with special focus on allergic sensitivity to cows' milk and anaphylaxis
- 367 P. Maestrelli, Piera Boschetto, Elena Zocca, S. Crescioli, P. Baroldi, Cristina Mapp and L. M. Fabbri. Venous blood platelets decrease during allergen-induced asthmatic reactions
- 373 M. H. Lessof, V. Gant, K. Hinuma, G. M. Murphy and R. H. Dowling. Recurrent urticaria and reduced diamine oxidase activity
- 377 G. Thomas and M. K. Church. Platelet activating factor does not release histamine from human dispersed cutaneous mast cells
- 383 A. Høst, S. Husby, L. G. Hansen and O. Østerballe. Bovine β -lactoglobulin in human milk from atopic and non-atopic mothers. Relationship to maternal intake of homogenized and unhomogenized milk
- 389 Z. Weisman, A. Fink, A. Alon, Z. Poliak, E. Tabachnik, L. Priscu and Z. Bentwich. Leukotriene C_4 decreases the activity of respiratory cilia *in vitro*
- 395 Y. Yanagihara, M. Sarfati, D. Marsh, T. Nutman and G. Delespesse. Serum levels of IgE-binding factor (soluble CD23) in diseases associated with elevated IgE
- 403 Christina M. Luczynska, P. Griffin, R. J. Davies and M. D. Topping. Prevalence of specific IgE to storage mites (*A. siro*, *L. destructor* and *T. longior*) in an urban population and crossreactivity with the house dust mite (*D. pteronyssinus*)
- 407 G. Lilja, C. G. M. Magnusson, H. Öman and S. G. O. Johansson. Serum levels of IgG subclasses in relation to IgE and atopic disease in early infancy
- 415 A. H. Hamilton and F. Carswell. The prevalence of cutaneous hypersensitivity and its relationship to *Pseudomonas* colonization and outcome in cystic fibrosis
- 421 M. W. Turner, Gabrielle E. Barnett and S. Strobel. Mucosal mast cell activation patterns in the rat following repeated feeding of antigen
- 429 V. Graff-Lonnevig and L. Browaldh. Twelve hours' bronchodilating effect of inhaled formoterol in children with asthma: a double-blind cross-over study versus salbutamol
- 433 News and commentary
J. Wilson, J. Varley, R. Djukanovic, R. Polosa and O. Cromwell. Report on the American Academy of Allergy and Immunology, 46th Annual Meeting, Baltimore, 23–28 March 1990
- 437 Erratum
- 439 Current abstracts: S. R. Durham
- 443 Forthcoming meetings
- 444 Forthcoming articles
- Volume 20, Number 5, September 1990**
- 445 Editorial: N. F. Adkinson Jr. Side-chain specific beta-lactam allergy
- 449 Editorial: C. K. W. Lai and S. T. Holgate. Does inhaled PAF cause airway hyperresponsiveness in humans?
- 453 Review: K. F. Chung. Mediators of bronchial hyperresponsiveness
- 459 Review: H. A. Sampson. Pathogenesis of eczema
- 469 Review: T. H. Lee. Macrophage-granulocyte interactions in allergic diseases
- 475 M. Blanca, J. M. Vega, J. Garcia, Maria J. Carmona, S. Terados, Maria J. Avila, A. Miranda and C. Juarez. Allergy to penicillin with good tolerance to other penicillins; study of the incidence in subjects allergic to beta-lactams
- 483 J. H. Dijkman, P. R. M. Hekking, J. F. Molkenboer, G. Nierop, R. Vanderschueren, J. Bernheim and E. H. Van Ganse. Prophylactic treatment of grass pollen-induced asthma with cetirizine
- 491 Gunilla Hedlin, G. Silber, R. Naclerio, D. Proud, Ana M. Lamas, P. Eggleston and N. F. Adkinson Jr. Comparison of the *in-vivo* and *in-vitro* response to ragweed immunotherapy in children and adults with ragweed-induced rhinitis
- 501 G. R. Donovan and B. A. Baldo. Crossreactivity of IgE antibodies from sera of subjects allergic to both ryegrass pollen and wheat endosperm proteins: evidence for common allergenic determinants
- 511 R. M. Cook. Eosinophil accumulation in rats injected with Sephadex particles
- 519 Saroj Gupta, S. Jain, Suman Chaudhry and M. K. Agarwal. Role of insects as inhalant allergens in bronchial asthma with special reference to the clinical characteristics of patients
- 525 D. A. Spencer, Sally E. Green, Jane M. Evans, Priscilla J. Piper and J. F. Costello. Platelet activating factor does not cause a reproducible increase in bronchial responsiveness in normal man
- 533 Carol E. O'Neil, W. E. Horner, Margaret A. Reed, M. Lopez and S. B. Lehrer. Evaluation of

- Basidiomycete and Deuteromycete (Fungi Imperfecti) extracts for shared allergenic determinants
- 539 H. Klementsson, M. Andersson, C. R. Baumgarten, P. Venge and U. Pipkorn. Changes in non-specific nasal reactivity and eosinophil influx and activation after allergen challenge
- 549 J. Savolainen, A. Koivikko, Kirsti Kalimo, E. Nieminen and M. Viander. IgE, IgA and IgG antibodies and delayed skin response towards *Candida albicans* antigens in atopics with and without saprophytic growth
- 555 P. Sriram Rao, B. Selvakumar, C. Damodaran, B. S. Subba Rao, O. Prakash and P. V. Subba Rao. Immediate hypersensitivity to *Parthenium hysterophorus*. I. Association of HLA antigens and *Parthenium* rhinitis
- 561 J. Reiser, D. Ingram, E. B. Mitchell and J. O. Warner. House dust mite allergen levels and an anti-mite mattress spray (natamycin) in the treatment of childhood asthma
- 569 K. Hermann and J. Ring. Hymenoptera venom anaphylaxis: may decreased levels of angiotensin peptides play a role?
- 571 Z. Peng, H.-B. Lee, D. Proud, R. Naclerio and N. F. Adkinson Jr. Ragweed IgE and IgG₄ antibody in nasal secretions during immunotherapy
- 581 A. F. Walls, A. R. Bennett, H. M. McBride, M. J. Glennie, S. T. Holgate and M. K. Church. Production and characterization of monoclonal antibodies specific for human mast cell tryptase
- 591 News and commentary
R. Polosa and Mary Carroll. Report on the World Conference on Lung Health, Boston, U.S.A., 20-24 May 1990
- 595 Current abstracts: S. R. Durham
- 597 Book review
- 598 Announcement
- 599 Forthcoming meetings
- 600 Forthcoming articles
- 627 Special article: W. J. Fokkens, C. A. F. M. Bruijnzeel-Koomen, Th. M. Vroom, E. Rijntjes, E. C. M. Hoefsmits, G. C. Mudde and P. L. B. Bruijnzeel. The Langerhans cell: and underestimated cell in atopic disease
- 639 H. Welinder, J. Nielsen, C. Gustavsson, I. Bensryd and S. Skerfving. Specific antibodies to methyltetrahydrophthalic anhydride in exposed workers
- 647 E. Nizankowska, R. Dworski, J. Soja and A. Szczeklik. Salicylate pre-treatment attenuates intensity of bronchial and nasal symptoms precipitated by aspirin in aspirin-intolerant patients
- 653 J. J. Machiels, M. Buche, M. A. Somville, M. G. Jacquemin and J. M. R. Saint-Remy. Complexes of grass pollen allergens and specific antibodies reduce allergic symptoms and inhibit the seasonal increase of IgE antibody
- 661 P. G. Gibson, J. Dolovich, A. Girgis-Gabardo, M. M. Morris, M. Anderson, F. E. Hargreave and J. A. Denburg. The inflammatory response in asthma exacerbation: changes in circulating eosinophils, basophils and their progenitors
- 669 J. G. Michael, A. Litwin, V. Hassert and A. Pesce. Modulation of the immune response to ragweed allergens by peptic fragments
- 675 C.-H. Wu, Ber T. Chiang, M. C. Fann and J. L. Lan. Production and characterization of monoclonal antibodies against major allergens of American cockroach
- 683 L. Businco, A. Cantani, A. Di Fazio and L. Bernardini. A double-blind, placebo-controlled study to assess the efficacy of nedocromil sodium in the management of childhood grass-pollen asthma
- 689 G. Fiorini, G. Rinaldi, G. Bigi, D. Sironi and L. M. Cremonini. Symptoms of respiratory allergies are worse in subjects with coexisting food sensitization
- 693 M. Bachelet, V. Lagente, F. Fouque, C. Dumarey, N. Havet, J. Masliah, G. Bereziat and B. B. Vargaftig. Antigen-dependent activation of alveolar macrophages from ovalbumin-sensitized guinea-pigs: relevance of the route of administration and the amount of antigen provided
- 701 A. M. Majchel, D. Proud, Anne Kagey-Sobotka, L. M. Lichtenstein and R. M. Naclerio. Ketotifen reduces sneezing but not histamine release following nasal challenge with antigen
- 707 Instructive case report: Ph. Lassalle, M. Joseph, Ph. Ramon, M. Dracon, A.-B. Tonnel and
- Volume 20, Number 6, November 1990**
- 601 Review: M. Ricci and O. Rossi. Dysregulation of IgE responses and airway allergic inflammation in atopic individuals
- 611 Review: R. Moqbel and D. I. Pritchard. Parasites and allergy: evidence for a 'cause and effect' relationship
- 619 Review: A. Wardlaw. Leucocyte adhesion to endothelium

A. Capron. Plasmapheresis in a patient with severe asthma associated with auto-antibodies to platelets	724 Council of the British Society for Allergy and Clinical Immunology
713 Instructive case report: M. E. Weiss, F. Chatham, Anne Kagey-Sobotka and N. F. Adkinson Jr. Serial immunological investigations in a patient who had a life-threatening reaction to intravenous protamine	725 Book reviews
721 Current abstracts: S. R. Durham	727 Erratum
	729 Forthcoming meetings
	730 Forthcoming articles
	731 Author index